

SCHÆRER'S COLLECTION OF LICHENS.

We are informed by M. Guthnick, Director of the Botanic Garden at Berne, that the private collection of Lichens belonging to the late Pastor Schærer has been sold to M. Edmund Boissier of Geneva.

He states that there still remain for sale the collections which served as the basis of Schærer's 'Lichenes Helvetici Exsiccati,' amounting to 650 species or varieties, of each one of which, with a few exceptions, there are from 10 to 50 specimens. This rich collection has been valued by Mr. Shuttleworth and himself at 1500 French francs, which he considers "*beaucoup au-dessous de leur valeur*,"—and from which sum a small abatement would be made to a purchaser. He is desirous that a number of British botanists should join together to purchase, and is open to offers.

M. Guthnick also states, that he can supply Schærer's 'Lich. Helv. Exsic.,' thirteen volumes, at 12 French francs per volume.

METEOROLOGICAL OBSERVATIONS FOR APRIL 1854.

Chiswick.—April 1, 2. Very fine. 3. Fine: clear: frosty. 4. Slight haze: cloudless: very clear. 5. Very fine. 6. Foggy: very fine. 7—9. Very fine. 10. Foggy: cold haze. 11. Hazy: fine: clear. 12. Cold haze: very dry air: partially overcast. 13. Dry haze: fine: clear. 14, 15. Very fine. 16. Quite clear: very fine: overcast. 17. Light clouds: fine: clear. 18. Slight haze: fine: very clear. 19. Slight haze: cloudless. 20. Very fine. 21. Cloudy. 22. Uniformly overcast: drizzling rain. 23. Cloudy and cold, with dry air: boisterous: very clear. 24. Cloudless: masses of white clouds formed in the forenoon: excessively dry air: very clear: severe and destructive black frost at night. 25. Light clouds: very dry air: clear. 26. Overcast. 27. Showery. 28. Cloudy and cold: very clear. 29. Rain: cloudy: clear. 30. Rain: cloudy: overcast.—The frost on the 24th was more severe than in any April for at least thirty previous years.

Mean temperature of the month 47°·53
 Mean temperature of April 1853 45·44
 Mean temperature of April for the last twenty-eight years . 47·16
 Average amount of rain in April 1·64 inch.

Boston.—April 1—7. Fine. 8. Cloudy. 9—14. Fine. 15. Cloudy. 16—20. Fine. 21. Rain A.M. 22. Rain A.M. and P.M. 23—26. Cloudy. 27. Rain A.M. and P.M., with thunder and lightning. 28. Rain A.M. 29. Cloudy: rain A.M. 30. Cloudy: rain P.M.

Sandwich Manse, Orkney.—April 1. Rain A.M.: rain, clear P.M. 2. Clear A.M.: showers P.M. 3. Showers A.M.: rain P.M. 4. Bright A.M.: cloudy P.M. 5. Showers A.M.: cloudy P.M. 6. Drizzle A.M.: clear P.M. 7. Bright A.M.: cloudy P.M. 8. Bright A.M.: showers P.M. 9. Bright A.M.: cloudy P.M. 10. Bright A.M.: showers P.M. 11. Bright A.M.: clear, aurora P.M. 12. Clear A.M. and P.M. 13. Fine A.M.: clear P.M. 14. Fine, clear A.M.: clear, aurora P.M. 15. Fog A.M.: damp P.M. 16. Cloudy A.M.: clear P.M. 17. Clear, fine A.M. and P.M. 18, 19. Clear A.M.: clear, aurora P.M. 20. Clear, fine A.M.: clear, fine, aurora P.M. 21. Clear, fine A.M.: cloudy P.M. 22. Cloudy A.M. and P.M. 23. Snow-showers A.M.: cloudy P.M. 24. Cloudy A.M.: cloudy, solar halo P.M. 25. Bright A.M.: clear P.M. 26. Damp A.M.: rain P.M. 27. Showers A.M. and P.M. 28. Snow-showers A.M. and P.M. 29. Clear A.M.: rain P.M. 30. Showers A.M.: showers, clear P.M.

Mean temperature of April for twenty-seven previous years . 43°·43
 Mean temperature of April 1853 44·49
 Mean temperature of this month 44·68
 Average quantity of rain in April for thirteen previous years 1·86 inch.